IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Atty. Docket: WILLNER9A
In re Application of:) Conf. No.: 3654
Itamar WILLNER et al.) Art Unit: 1635
Appln. No.: 10/588,153) Examiner: Tracy A. Vivlemore
Filed: March 2, 2007) Washington, D.C.
For: CATALYTIC POLYNUCLEOTIDE AND ITS USE FOR) November 4, 2009

AMENDMENT AND REPLY UNDER 37 CFR §1.111

Honorable Commissioner for Patents U.S. Patent and Trademark Office Customer Service Window Randolph Building, Mail Stop Amendment 401 Dulany Street Alexandria, VA 22314

Sir:

In response to the non-final Office Action of May 8, 2009, the period for response having been extended for three-months to November 8, 2009 by **Petition for Extension of Time**, Applicants herein present the following amendments and remarks.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 5 of this paper.

Amendments to the Sequence Listing begin on page 12 of this paper.

Remarks/Arguments begin on page 13 of this paper.

An $\mbox{Appendix}$ is attached following the signature page of this paper.